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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sunny Alpacas/James & Ichi Kwon
9200 Spooner Creek Ln
Blaine WA 98230 USA

Date: 09/07/19
Shear ID: 188578
Test No: 980786

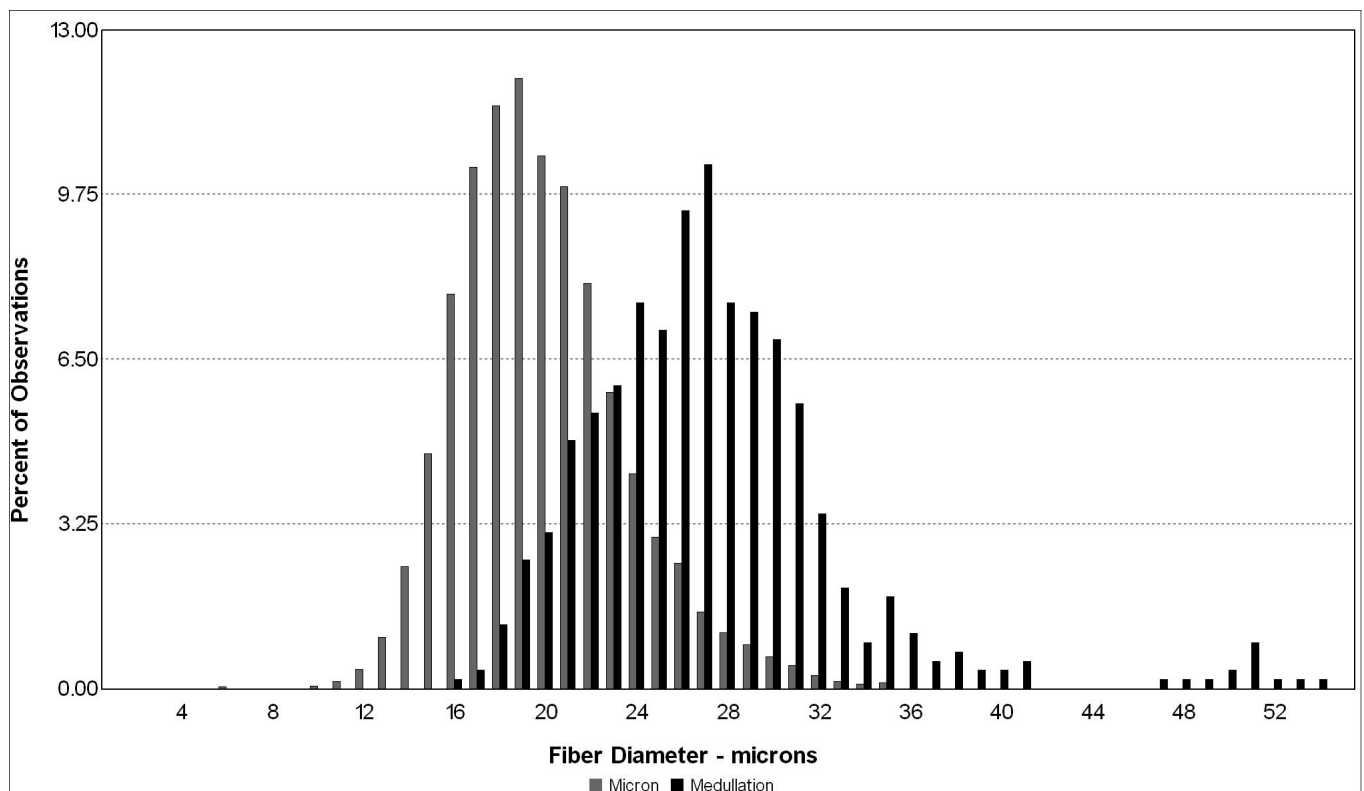
Animal and Sample Description

Animal Name: Sunny Accoyo Sofia
ARI #: 35414186
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 09/04/17
Sample Location: Side
Sample Date: 06/11/19
Previous Shear Date: 06/11/18
Total Fleece Wt (lbs): 6.78

Laboratory Data

Mean Fiber Diameter:	20.0 microns	Mean Staple Length:	101.4 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	19.3 microns	Mean Curvature:	43.8 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	26.7 deg/mm
Comfort Factor:	98.5 %	Medullated Fibers:	6.8 %



This Test Performed According to I.W.T.O Method 47